Magnesia – Your specialist for Pharmaceutical Ingredients
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## ALUMINIUM
- Aluminium chloride
- Aluminium hydroxide
- Aluminium stearate

## COPPER
- Copper gluconate
- Copper sulphate anhydrous
- Copper sulphate pentahydrate

## MAGNESIUM
- Magnesium acetate
- Magnesium bisglycinate
- Magnesium carbonate
- Magnesium chloride anhydrous
- Magnesium chloride-4,5-hydrate
- Magnesium chloride-6-hydrate
- tri-Magnesium dicitrate anhydrous
- tri-Magnesium dicitrate-9-hydrate
- Magnesium gluconate
- Magnesium glycerophosphate
- Magnesium hydroxide
- Magnesium lactate
- Magnesium oxide
- Magnesium pidoilate
- Magnesium silicate (synthetic)
- Magnesium silicate (Talc)
- Magnesium stearate
- Magnesium sulphate dried
- Magnesium sulphate-7-hydrate (Epsom salt)
- Magnesium trisilicate

## CALCIUM
- Calcium bisglycinate
- Calcium carbonate
- Calcium chloride-2-hydrate
- tri-Calcium citrate
- Calcium gluconate
- Calcium glycerophosphate
- Calcium hydroxide
- Calcium lactate-5-hydrate
- Calcium lactate gluconate
- Calcium oxide
- di-Calcium phosphate anhydrous
- di-Calcium phosphate-2-hydrate
- tri-Calcium phosphate
- Calcium pidoilate
- Calcium stearate
- Calcium sulphate-2-hydrate

## IRON
- Ferrous fumarate
- Ferrous gluconate
- Ferrous lactate
- Ferrous oxalate
- Iron pidoilate
- Ferrous sulphate dried
- Ferrous sulphate-7-hydrate

## Information:
In general products are suitable to be used as excipients. Please enquire separately for use as active pharmaceutical ingredients used as starting materials in medicinal products for human and veterinary use. Usual documentation for excipient use is available, for selected products CEP, ASMF or US-DMF is accessible.
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### Manganese

**PRODUCT**
- Manganese bisglycinate
- Manganese citrate
- Manganese gluconate
- Manganese glycerophosphate
- Manganese pidolate
- Manganese sulphate monohydrate

### Zinc

**PRODUCT**
- Zinc acetate
- Zinc bisglycinate
- Zinc citrate
- Zinc gluconate
- Zinc lactate
- Zinc oxide
- Zinc pidolate
- Zinc stearate
- Zinc sulphate-1-hydrate
- Zinc sulphate-7-hydrate

### Potassium

**PRODUCT**
- Potassium acetate
- Potassium carbonate
- Potassium chloride
- tri-Potassium citrate-1-hydrate
- Potassium gluconate
- Potassium hydrogencarbonate
- Potassium hydroxide
- Potassium lactate
- Potassium nitrate
- Potassium pidolate
- Potassium sulphate

### Sodium

**PRODUCT**
- Sodium carbonate
- Sodium chloride
- mono-Sodium citrate
- tri-Sodium citrate
- Sodium gluconate
- Sodium glycerophosphate
- Sodium hydrogencarbonate
- Sodium hydroxide
- Sodium lactate
- Sodium stearate
- Sodium sulphate anhydrous
- Sodium sulphate-so-hydrate

### Further Products

**PRODUCT**
- Ammonium chloride
- Ammonium sulphate
- Citric acid anhydrous
- Citric acid monohydrate
- Citric acid coated / moisture stabilised
- Erythritol
- Gluconic acid
- Glucon-de-lactone
- Kaolin
- Lactic acid
- Microcrystalline Cellulose
- Powdered Cellulose
- Tributyl citrate
- Tributyl 0-acetylcitrrate
- Triethyl citrate
- Triethyl 0-acetylcitrrate
- Tris (2-ethylhexyl) 0-acetylcitrrate
- Xanthan gum

### MagGran® / MagGran® plus

**PRODUCT**
- Magnesium carbonate DC
- Magnesium citrate DC
- Magnesium hydroxide DC
- Magnesium oxide DC
- Calcium carbonate DC
- tri-Calcium citrate-4-hydrate DC
- di-Calcium phosphate anhydrous DC
- di-Calcium phosphate dihydrate DC

MagGran® products are pure mineral compounds and depending on the product as well available with a binder to improve stability and processibility.
Our pharmaceutical activities

Active Pharmaceutical Ingredients and excipients distributed by Magnesia are well-known worldwide. Magnesia products are characterized by a highly recognized product quality according to the requirements of the different pharmacopoeias. Furthermore, they comply with the latest regulatory requirements.

Typically, our raw materials are used in solid and semi-solid dosage forms for peroral and dermal applications, additionally in parenteral applications and suppositories as well as in food for special medical purposes (enteral nutrition).

Our worldwide customers rely on our GDP-certified process, our competence and logistic know-how.

Do you have special requirements? We are pleased to find your tailor-made solution.

GDP certification for distribution of APIs for the production of medicinal products for human use.

Our quality management system is certified according to DIN EN ISO 9001.

Our hygiene management complies with the principles of HACCP.

Documentation and samples

Current and detailed product information including specifications and material safety data sheets as well as product samples are available upon request.

Most of our main products are available in several grades concerning quality, bulk density, particle size and origin. Further raw materials, additives and active substances are available upon request.